

186640. LOTUS CORNICULATUS L. Fabaceae. Birdsfoot trefoil.

From Italy. Seeds presented by Ditta Ernesto Pini, Societa Anonima, Bologna. Received Feb. 16, 1950.

Broad-leaved type. Reported to be larger, more erect than American strains.

186641. PUERARIA LOBATA (Willd.) Ohwi. Fabaceae. Kudzu.

From Korea. Seeds presented by Isom Deshotels, Food and Agriculture Division, ECA, APO 404, San Francisco, Calif. Received Feb. 20, 1950.

Near Kang Won.

186642 to 186938.

From Nebraska, Wyoming, and Iowa. Seeds and plants collected by L. S. Donovan, L. C. Newell, and E. C. Conard, Agronomy Department, University of Nebraska, Lincoln Nebr. Numbered Feb. 16, 1950.

Collected in 1949. Single plant selection unless otherwise indicated.

186642 to 186676. AGROPYRON CRISTATUM (L.) Gaertn. Poaceae.

Crested wheatgrass.

186642. No. 49081. North Platte Substation, North Platte, Nebr., Plot G-1, Project 311. July 28. Similar to Nebr. 1007 strain, but this plant only one-fourth the height and very leafy with numerous culms; cultivated.

186643 to 186676. Collected from grass nursery, Horticultural Experiment Station, Cheyenne, Wyo. Aug. 28. Cultivated.

186643. No. 49103. Head erect, short, narrow, awnless; seeds plump.

186644. No. 49104. Awnless; seeds heavy.

186645. No. 49105. Head erect, robust, short, wide; seeds plump; late maturing.

186646. No. 49106. Glumes and lemmas awned.

186647. No. 49107. Head narrow; glumes and lemmas short-awned; seeds large and plump.

186648. No. 49108. Head narrow and thick; glumes and lemmas awned; seeds short and plump.

186649. No. 49109. Heads long, narrow but thick; glumes and lemmas with long awns; seeds long and plump.

186650. No. 49110. Heads long, narrow but thick; glumes and lemmas awn-pointed; seeds medium size.

186651. No. 49111. Heads small, very narrow, dense; lemmas awnless; glumes with short awns; seeds very short but plump.

186652. No. 49112. Heads small, narrow, dense; glumes awned; lemmas awn-pointed; seeds medium long and slender.

186653. No. 49113. Heads long, narrow but thick; glumes and lemmas long-awned.

186654. No. 49114. Heads very narrow, of medium length; glumes and lemmas short-awned; seeds short but plump.

186655. No. 49115. Heads small, squarish, of medium compactness; awns pointed.

186656. No. 49116. Heads small, squarish, of medium compactness; awns pointed.

186657. No. 49117. Spikes large, rectangular, open; seeds large; awns pointed.

186658. No. 49118. Heads small, squarish, of medium compactness; awns pointed.